

Native Stream Animals of Hawai'i



'O'opu hi'u kole ('alamo'o) Lentipes concolor

Juveniles and females uniform olive to brown coloration; males have black heads and orange tails. Length to 5 inches. Usually middle to upper stream reaches. Feeds on plant and animal matter. Endemic.



'Oʻopu nōpili Sicyopterus stimpsoni

Variable coloration; juveniles and females mottled brown or gray; males often striped, and have pronounced dorsal fin. length to 7 inches.
Usually middle stream reaches; prefers fast flowing water.
Feeds on algae growing on rocks. Endemic.



'O'opu nākea Awaous guamensis

Mottled brown and black, white belly; vertical stripes on dorsal andcaudal fins; darkpatch on caudal peduncle. Length to 14 inches.Usually lower to middle stream reaches. Feeds on algae, worms, snails, and other bottom dwelling aquatic organisms. indigenous.



'O'opu naniha Stenogoblus hawaiiensis

Yellow-brown coloration; may have 12 verticalblack bands. Diagonal black band through eyes. length to 5 inches. Usually estuaries and lower stream reaches; prefers soft bottom areas. Feeds on plant and animal matter. Endemic.



'O'opu 'akupa ('ōkuhe) Eleotris sandwicensis

Dark brown or black coloration. Only 'o'opu with separate pelvic fins. length to 12 inches. Usually estuaries and lower stream reaches. Feeds on invertebrates and small fishes. Endemic.



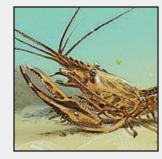
Hinana

All species of 'o'opu begin their lives in streams. Newly hatched larvae are swept out to sea, where they become part of oceanic plankton. After several months, post-larval 'o'opu, now called *hinana*, return in large numbers to streams, and migrate to preferred habitat.



'Ōpae kala'ole (kuahiwi) Atyoida bisulcata

Golden-brown, dark green to black coloration. Length to 2 inches. Usually upper stream reaches; prefers fast-flowing water. Feeds on plant and animal matter. Endemic.



'Ōpae 'oeha'a Macrobrachium grandimanus

Brownish color males have with one large and one small claw, which are vertically striped. Length to 3 inches. Usually estuaries and lower stream reaches. Feeds on plant and animal matter. Endemic.



Hīhīwai *Neritina granosa*

Shell black with faint rings; knobby projections present in varying degrees; rough to fairly smooth. Up to 2 inches in daimeter. Lower, middle and upper stream reaches. Feeds on algae growing on rocks. Endemic.



Hapawai Neritina vespertina

Smooth thin shell, pale brown color; shell more flattened than hihiwai, usually with wing-like projections. White calcium deposits often on shell apex. Up to 1 inch in diameter. usually estuaries and lower stream reaches. Feeds on algae growing on rocks. Endemic.

